



BOBBY JINDAL
GOVERNOR

State of Louisiana

ROBERT J. BARHAM
SECRETARY

DEPARTMENT OF WILDLIFE AND FISHERIES
OFFICE OF SECRETARY

Louisiana Natural & Scenic River System
SCENIC RIVER PERMIT #945

Issue/Effective Date: October 14, 2015

Scenic River: Bayou Dorcheat

Recipient: XTO Energy, Inc.
c/o W. Wayne Kilpatrick
760 Highway 521
Haynesville, LA 71038

Description: Horizontal Directional Drill (HDD) of a 4" Natural Gas Flowline

This permit is issued by authority of Part II of Chapter 8, Title 56 of the LRS of 1950 as amended and re-enacted regarding the Louisiana Natural & Scenic Rivers System and the administrative procedures pertaining to the management of these watercourses designated as Scenic Rivers.

The permit is issued by the Administrator with the understanding that the recipient in implementation of the proposal will proceed in compliance with, and not significantly deviate from the provisions contained in the petition for the permit and any special conditions attached hereto. The permit holder is expected to minimize adverse impacts to the structural and functional integrity of the natural systems and aesthetics associated with the Scenic River where the activity is occurring so as to preserve the fundamental character and purpose for which the System was established.

The Administrator assumes no responsibility for or incurs no liability for any injury to persons or property caused by any act of the permit holder or his agent in the permission granted by this permit. In addition to the Department of Wildlife & Fisheries, the petition was given a full and thorough evaluation by the Louisiana Departments of Agriculture & Forestry; Culture, Recreation & Tourism; Environmental Quality; and the Office of State Planning and Budget. If during the review process objections were made to the proposed activity, those objections were either found to be insignificant or they have been included in the conditions of the permit.

This permit shall expire if the permitted activity has not begun within 18 months of the "Issue Date" indicated above.

Compliance with these conditions is necessary for this permit to be valid:

General Conditions:

- 1) Adequate erosion/sediment control measures are to be taken during the implementation of this project to insure that no sediments or other construction/activity related debris are allowed to enter the Bayou Dorcheat.
- 2) All other applicable permits not contingent upon this permit from governmental entities will be acquired and their conditions implemented with fidelity. Applicant has title to the property or permission from the landowner to implement the project.
- 3) If during project activity, any sensitive archaeological, biological or botanical element is encountered, activity will temporarily cease and the permit holder will contact the Administrator to determine the disposition of that element or artifact.
- 4) This project must be carried out in a manner consistent with the design that the applicant submitted during the permit process and as depicted in the attached plats. Should significant physical modification to the project become necessary during implementation of the project or after its completion, the permit holder will submit a letter of explanation within one week of discovery to the Administrator to determine if another petition will be required.
- 5) Any authorization issued under the authority of this permit may not be transferred to another party without giving prior notice to the Scenic Rivers Program Coordinator.
- 6) The permittee shall allow representatives of LDWF to make periodic inspections to ensure the activity being performed is in accordance with the conditions of this permit.

Special Operating Conditions:

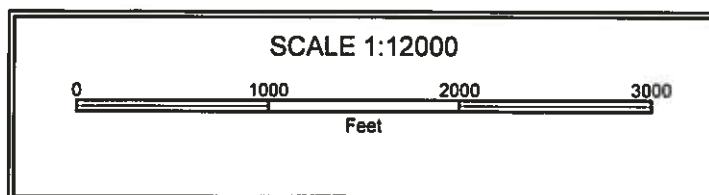
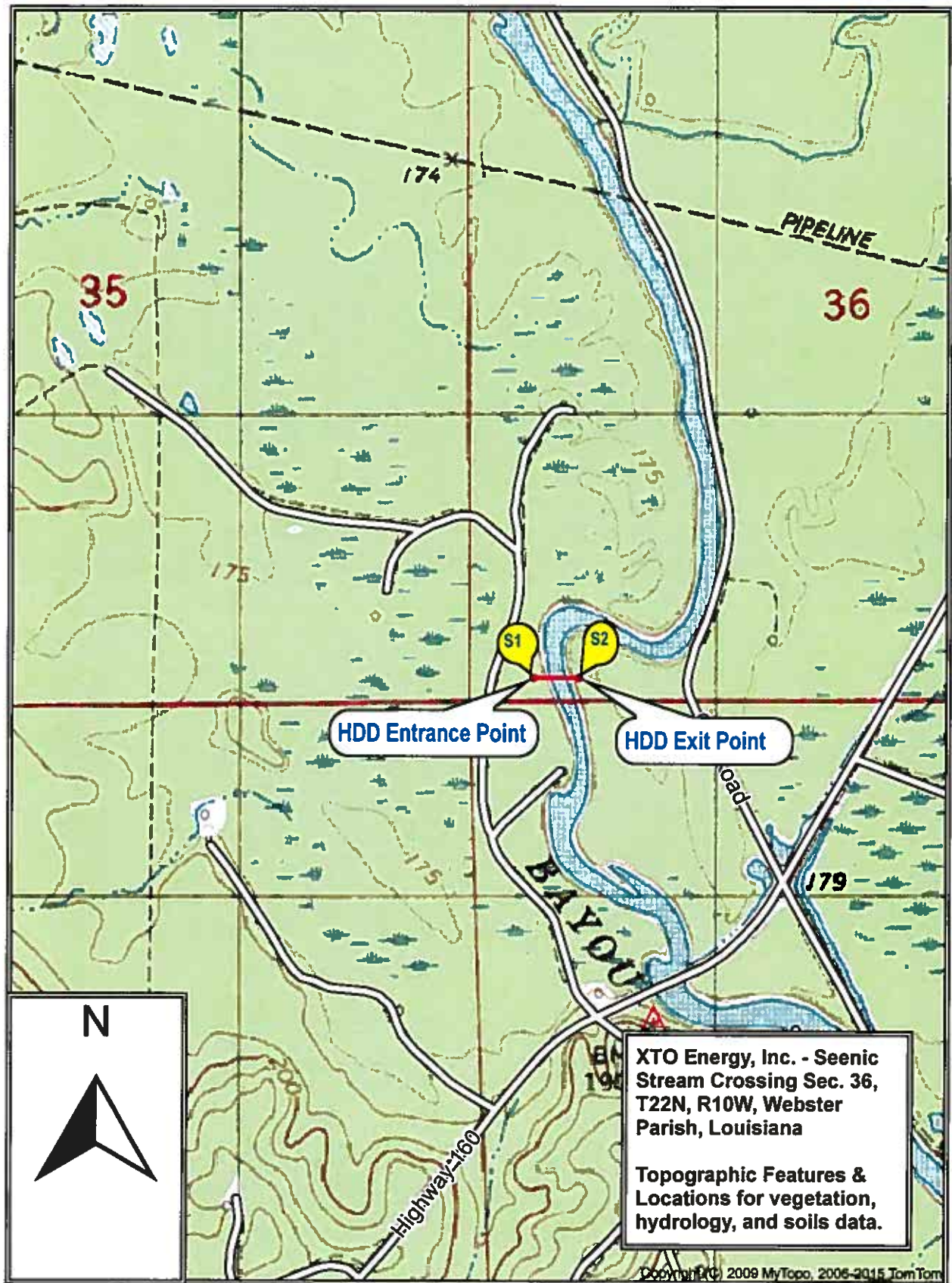
- 1) The permittee shall post a copy of this Scenic River permit in a conspicuous location at the site of the activity authorized by this permit during all phases of construction. Upon completion of the activities authorized by this permit, the applicant shall immediately contact this Department (*Chris Davis at (225)765-2642 or Matt Weigel at (985)543-4777*). LDWF will review the completed activity to assure that all activities were performed in accordance with the conditions of this permit.
- 2) The permittee shall ensure that all contractors, subcontractors, and workers are made fully aware of the limits of the work authorized by this permit and adhere to and comply with all conditions listed in this Scenic River permit. Non-compliance with permit terms and conditions may result in permit suspension or revocation.

- 3) The applicant shall submit post-construction, photographic documentation of the proposed project to LDWF within 30 days following project completion.
- 4) HDD entry and exit workspaces shall be confined to the existing right of way. There shall be no vegetative clearing outside of the existing pipeline right of way, or between the drill entry and exit sites.
- 5) The applicant shall obtain a Right of Way agreement from the Office of State Lands. Please contact Mr. Les Rosso at (225) 342-4600.

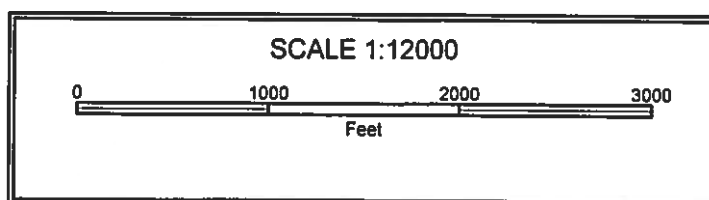
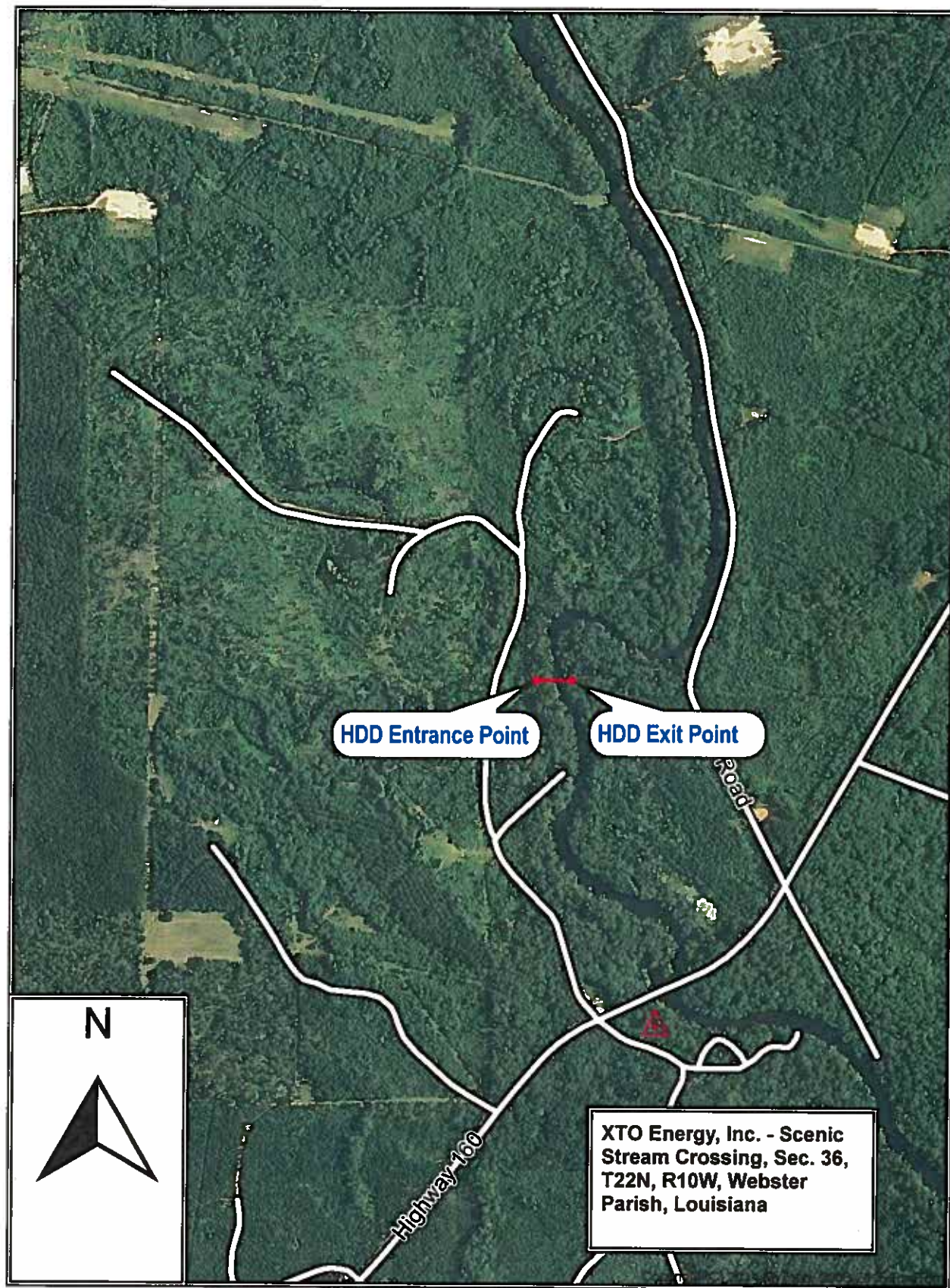
If you need any additional information, you may contact Mr. Chris Davis, Scenic Rivers Coordinator, in the Baton Rouge Office at (225) 765-2642.



Robert J. Barham
Administrator



ORIGINAL DRAWING
C.D.
10-15-15



"FINAL PLOT"
CD
10-15-15

R-10-W
TOWNSHIP 22 NORTH
RANGE 10 WEST

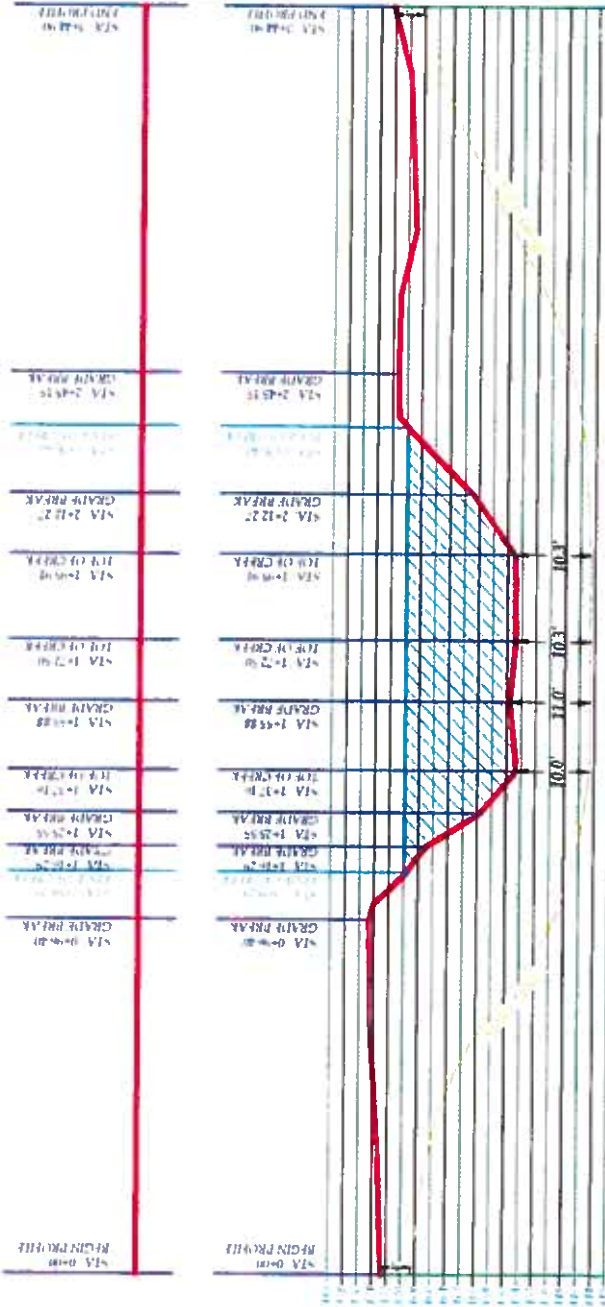
Restrictions on Use/Discussion
 for other record. Landpoint has prepared a Survey Plat
 for NTO Energy. These documents have been prepared
 for the exclusive use of NTO Energy and are not to be
 relied on for any other purpose. Use or
 reliance on the Survey Plat by any party other than NTO
 Energy and its legal representative is prohibited without
 permission in writing from the President of Landpoint

ELEVATIONS ARE BASED ON GPS OBSERVATION
 NAVD-83 DATUM
 THIS PLAT WAS PREPARED WITHOUT THE
 PARTICIPATION OF THE COMMISSIONER OF THE
 LANDS AND FORESTS OF THE STATE OF LOUISIANA
 AND THEREFORE IT IS NOT SUBJECT TO THE
 ELEVATIONS THAT ARE NOT SHOWN THEREON



www.landpoint.net (800) 340-5254

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Plan and Profile Survey of Dorcheat Bayou

for NTO Energy
 Located in Part of Section 36,
 Township 22 North, Range 10 West
 Webster Parish, Louisiana

DATE: 8/5/15
 NUMBER: 15-0781
 DRAWN: TJH/KBC
 COGO: 15 FINAL 15-781 PRO
 FILE NAME: 2015PLATS\15-0781.DWG



HORIZ. 1" = 40' VERT. 1" = 20'

WESTERN EDGE OF CREEK	
EAT: 32 84M/54P NAD 27	X: 126056.061 NAD 27
LONG: -91.35424866° NAD 27	Y: 79081.783 NAD 27
EASTERN EDGE OF CREEK	
EAT: 32 84M/54P NAD 27	X: 126056.061 NAD 27
LONG: -91.35424866° NAD 27	Y: 79081.783 NAD 27
NOTE: PROFILE LOCATION IS APPROXIMATELY 0.4 MILES NORTH EAST OF THE INTERSECTION OF 1017 HIGHWAY 160 AND CREEK ROAD	

VICINITY MAP



LEGEND
 — PROPOSED BORE LINE
 — SURFACE/CENTERLINE PIPELINE

IF FINAL PUT
 10-15-15